

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A power saving method in an appliance, comprising:
inputting power management data into a user set up menu on a display associated with the appliance;
outputting a control command to a micro-controller in accordance with the power management data; and
executing the power control command of the micro-controller, wherein the execution includes disconnecting battery power from a selected one of a plurality of devices in the appliance, wherein the inputting power management data comprises,
measuring remaining capacity of a battery and frequency of use of the devices in the appliance, and
selecting devices on the user set-up menu to be disconnected from the battery power.
2. (Currently Amended) The power saving method of claim 1, wherein the inputting power management data comprises[::]

~~measuring remaining capacity of a battery and frequency of use of the devices in the appliance;~~

displaying the user set-up menu when the remaining capacity of the battery is smaller than a prescribed limit, and

~~— selecting devices on the user set-up menu to be disconnected from the battery power.~~

3. (Original) The power saving method of claim 2, wherein the user set-up menu comprises an item for selecting at least one device to be disconnected from the battery power.

4. (Original) The power saving method of claim 2, wherein the power management data includes user selected specific devices to be disabled when remaining battery capacity is less than a prescribed limit.

5. (Currently Amended) A power saving method in a portable appliance, comprising:
checking respective devices in the portable appliance;
displaying checked information for at least one of the respective devices in a user set-up selectable menu on a screen when a remaining capacity of a battery is smaller than a first reference value set up previously by a user;

outputting a control command to a micro-controller in accordance with power saving data input by a user on the user ~~set-up~~ selectable menu; and
executing a power saving program in accordance with the control command of the micro-controller.

6. (Original) The power saving method of claim 5, wherein the checking the respective devices in the portable appliance comprises checking the remaining capacity of the battery, a status of respective devices installed in the portable appliance, and a frequency of use of the respective devices.

7. (Original) The power saving method of claim 6, wherein the frequency of use of the respective devices is measured by the number of times the respective devices are used.

8. (Original) The power saving method of claim 7, wherein the frequency of use of the respective devices is measured from a moment that a power of the portable appliance becomes turned on.

9. (Original) The power saving method of claim 7, wherein the frequency of use of the respective devices is determined by accumulating measured values for each use of the portable appliance.

10. (Currently Amended) The power saving method of claim 5, wherein the user set-up selectable menu comprises an item for selecting at least one device to be disconnected from the battery power.

11. (Currently Amended) The power saving method of claim 5, wherein the user set-up selectable menu comprises an item for establishing a clock throttling rate of a CPU or a brightness of a LCD in the portable appliance.

12. (Currently Amended) The power saving method of claim 5, wherein the user set-up selectable menu comprises:

an item for selecting a respective device installed in the portable appliance for which power will be turned off;

an item for selecting a clock throttling rate of CPU and a brightness of LCD; and

an item for selecting a predetermined battery level, below which the power saving program is executed.

13. (Currently Amended) The power saving method of claim 5, wherein the user selectable menu is a user set-up menu that is displayed as a pop-up window.

14. (Currently Amended) The power saving method of claim 5, comprising:
re-checking respective devices in the portable appliance; and
re-displaying the user set-up selectable menu on the screen when the remaining capacity of the battery is smaller than a second lower reference value set up previously by the user.

15-18. Canceled

19. (New) A power saving apparatus, comprising:
means for checking respective devices in a portable appliance;
means for displaying checked information for at least one of the respective devices in a user set-up menu on a screen when a remaining capacity of a battery is smaller than a first reference value;
means for outputting a control command to a micro-controller in accordance with power saving data input by a user on the user set-up menu; and
means for executing a power saving program in accordance with the control command of the micro-controller.

20. (New) The power saving apparatus of claim 19, wherein the checking means checks the remaining capacity of the battery, a status of respective devices installed in the portable appliance, and a frequency of use of the respective devices.

21. (New) The power saving apparatus of claim 20, wherein the frequency of use of the respective devices is measured at least one of by the number of times the respective devices are used, from a moment that a power of the portable appliance becomes turned on, and by accumulating measured values for each use of the portable appliance.

22. (New) The power saving apparatus of claim 21, wherein the user set-up menu comprises:

ranked items for selecting a respective device installed in the portable appliance for which power will be turned off;

an item for selecting a clock throttling rate of CPU and a brightness of LCD; and

an item for selecting a predetermined battery level, below which the power saving program is executed.

23. (New) The power saving apparatus of claim 19, wherein the checking means re-checks respective devices in the portable appliance, and wherein the displaying means re-displays

the user set-up menu on the screen when the remaining capacity of the battery is smaller than a second lower reference value set up previously by the user.

24. (New) A power saving method in a portable appliance, comprising:
checking respective devices in the portable appliance;
presenting a power-off recommendation list of the devices based on the checking result; and
selecting at least one of the power-off recommendation list of the devices.

25. (New) The power saving method of claim 24, wherein the checking the respective devices in the portable appliance comprises checking a frequency of use of the respective devices installed in the portable appliance, and a remaining capacity of battery.

26. (New) The power saving method of claim 24, wherein the selecting at least one of the power-off recommendation list of the devices comprises selecting a CPU state and LCD brightness level.